Thanyani Katleho Denge

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Career Objective

I am a Computer Science graduate (awaiting final completion letter, graduation expected April 2026) with practical experience in web and software development, demonstrated through personally built and maintained websites and projects. Committed to developing user-friendly solutions and bringing technical skills and fresh perspectives to a digital-focused environment.

Education

Bachelor of Science in Computer Science
 University of South Africa | 2020 - 2026 (completed, awaiting final completion letter)

Modules Completed:

- COS1501 - Theoretical Computer Science I
- COS2601 - Theoretical Computer Science II
- COS3701 - Theoretical Computer Science III
- COS1511 - Introduction to Programming I
- COS1512 - Introduction to Programming II
- COS1521 - Computer Systems: Fundamental Concepts
- COS2626 - Computer Networks I
- INF1505 - Introduction to Business Information Systems
- INF1520 - Human-Computer Interaction I
- INF3720 - Human-Computer Interaction II

- INF1511 - Visual Programming I
- INF2611 - Visual Programming II
- INF2603 - Databases I
- INF3703 - Databases II
- INF3705 - Advanced Systems Development
- INF3707 - Database Design and Implementation
- INF3708 - Software Project Management
- COS2611 - Programming: Data Structures
- COS2614 - Programming: Contemporary Concepts
- COS2621 - Computer Organisation
- COS2661 - Formal Logic II
- COS3761 - Formal Logic III
- COS3711 - Advanced Programming
- COS3712 - Computer Graphics
- COS3721 - Operating Systems and Architecture
- COS3751 - Techniques of Artificial Intelligence
- MAT1503 - Linear Algebra I
- MAT1512 - Calculus A
- STA1610 - Introduction to Statistics
- ICT2621 - Structured Systems Analysis and Design
- ICT2622 - Object-Oriented Analysis

National Senior Certificate (Grade 12)
Kibler Park Secondary School | 2019

Subjects Passed:

- English
- Afrikaans
- Mathematics
- Physical Sciences
- Life Sciences
- Business Studies
- Life Orientation

Experience

Electoral Officer

Electoral Commission of South Africa (IEC) | Nov 2021

- Facilitated secure voting processes and ensured adherence to procedures.
- Assisted voters with queries and maintained confidentiality of records.
- Coordinated activities under tight deadlines during election days.

Technical Skills

- **Languages:** HTML, CSS, Python, C++, JavaScript
- **Frameworks Libraries:** React JS, Qt
- **Databases:** SQL
- **Tools:** Git, GitHub, Microsoft Office
- **Core Competencies:** Problem-Solving, Critical Thinking, Leadership

Certificates

- **Full Stack Development** - FNB
- **Introducing Generative AI with AWS** - AWS/Udacity

Languages

- English
- TshiVenda
- Sesotho
- Afrikaans
- IsiZulu